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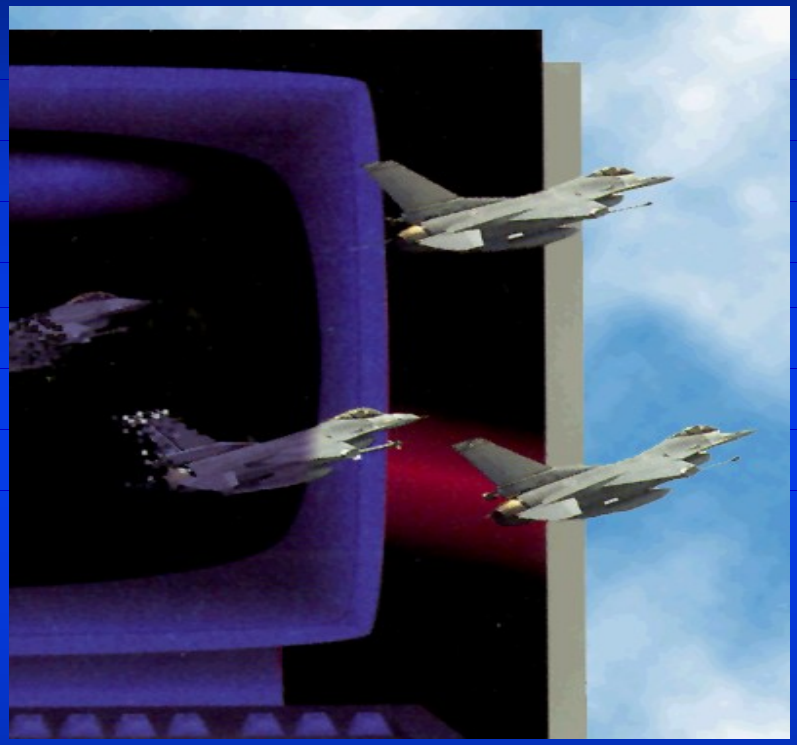

Interservice
Material
Accounting and
Control
System (IMACS)

Configuration Management Team

June 27-29, 2000

ROM Status

ROM Status

Enhancement	Status	Deployment Schedule
Control Number Enhancement	Deployed	March 2000
Modify Processing Business Rules (Phase 1)	Deployed	March 2000 (Maintenance
Exhibit I/II Excel Reports	Working	August 2000
Line Item Printing	Working	August 2000 (Maintenance)
Modify Transaction Mismatch Business Rules Enhancement	Working	November 2000

Modify Transaction Mismatch Business Rules Enhancement

Modify Transaction Mismatch Business Rules Enhancement

Description:

- Derive ownership code based on the associated Document Number DODAAC for Transaction Interface records.

Modify Transaction Mismatch Business Rules Enhancement

Rules:

- Determine an associated ownership code based on the Document Number DODAAC.
- If an Exhibit XIII shipping instruction is not found, search for a matching NSN
- If a single line item is found, the DODAAC's, RIC's and other required fields will be validated.
- DODAAC's with multiple line items associated can not be derived through this enhancement.
- Applies to Transaction Redistribution (A2), Material Release Orders (A5), Receipts (D6), and Material Release Confirmation (AR) interface records only.

Modify Transaction Mismatch Business Rules Enhancement

Benefits:

- Valid transactions will be posted to the IMACS database

Proposal to Modify Processing Business Rules (Phase 2)

Proposal to Modify Processing Business Rules (Phase 2)

Description:

– Automatically post Supplementary Address with a valid DODAAC

in IMACS which is derived from the A2, A5, and D6 records when

there is no matching address established in Exhibit XIII, Part 1

Proposal to Modify Processing Business Rules (Phase 2 continued)

High Level Rules

Assumptions:

- A2/A5/D6 records are valid Interservice Records
- DODAAC matches one in IMACS DODAAC Table
- User has not established a matching Supplementary Address in Exhibit XIII, Part 1 for NSN and Document in question.

Business Rules (Phase 2 continued)

Rules:

–Identify shipment/receipt A2/A5/D6 records for repairable assets moving from a Principal's Document/Requisition Number to an agent's location for repair.

– Derived by comparing the Service code of Document number to the Service code Supp Address.

– Check TO RIC to verify the assets being shipped to the agent depot (OC-ALC) for repair.

Business Rules (Phase 2 continued)

Rules:

– Users are still required to establish Shipping Instructions for the return of serviceable assets.

– Convert the purpose code to the appropriate ownership code before posting into the IMACS database

– Automatically establish the Supplementary Address in Exhibit XIII, Part 1 for those shipment/receipt records meeting the above criteria.

– Add flag to identify records Supplementary

Business Rules (Phase 2 concluded)

Benefits:

– Reducing mismatch errors created by users failing to establish Exhibit XIII, Part 1 Shipping Instructions

– Reduce the user burden of manually establishing the Exhibit XIII Part 1 data prior to receipt of Transaction (shipment/receipt) data.

– Improves asset data posting in the IMACS database making this data available for production reporting.

Proposal to Modify Processing Business Rules (Phase 3)

Proposal to Modify Processing Business Rules (Phase 3)

Description:

– Derive the Ownership Codes and Condition Codes for AR0s
without matching posted/mismatch A2/A5 records.

Business Rules (Phase 3 - continued)

Assumptions:

– There has not been an A2/A5 record posted in IMACS prior to receipt of an AR0

– Will not be receiving an A2/A5 record.

– Phase 2 for assignment of Supplementary Address to Exhibit XIII Part 1 applied to AR0 records.

Business Rules (Phase 3 - continued)

Rules:

– Convert the ARO Service Indicator Code (i.e., first position of the Document Number DODAAC (column 30)) to the Services corresponding Ownership Code as noted below and append to the ARO record (col. 81).

Service	Acceptable Service Codes	Ownership Code
Air Force	F	6
Army	W	1
Navy	N, Q, R, V, I	5
USMC	M	4

– System generated OC will be matched to that in the

Business Rules (Phase 3 - continued)

Rules:

– If Navy bonded storage with DLA then keep the transaction and assign an error code of CC

– Search IMACS database for A5 record with the same Document Number and NSN. If a matching Material Release Order is found, then apply Phase 2

– If the Document Number Service Code matches the Service Code of Supplementary Address, establish Condition Code “A” <Serviceable>, and append to AR0 transaction. If the Routing Identifier addresses the Tab Organization of a DMISA’s Line Item, establish Condition Code “F” <Unserviceable>, and append

Proposal to Modify Processing Business Rules (Phase 3 - continued)

Rules:

– If the Document Number Service Indicator Code is different from the Service Code, establish Condition Code “F” <Unserviceable>, and append to AR0 transaction.

– If the Routing Identifier addresses the Principals Organization of the DMISA, then establish Condition Code “A” <Serviceable>, append and process the Transaction as mentioned previously.

– Create flag to identify those instances where the QC & CC were derived.

Business Rules (Phase 3 - continued)

Rules:

– If ARO Supplementary Address is loaded in the IMACS DODAAC database table, however not established in Exhibit XIII, Part 1, apply the same business rules as defined in Phase 2.

– Create a new mismatch/error code that is more indicative than NL (No Line Item) for specific instances.

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Proposal to Modify Processing Business Rules (Phase 3 - concluded)

Benefits:

– Reduce AROs records from the mismatch file

– Eliminate the user requirement to find on the Mismatch Table or manually establish either an A2 or A5 transaction to match the ARO in order for the current IMACS business rules to process the AROs.

– Improves asset data posting in the IMACS database making data available for production reporting.

Summary of Enhancements

Summary of Enhancements

Description Summary:

- Derive ownership code based on the associated supplemental address for Transaction Interface records.
- Automatically post Supplementary Address with a valid DODAAC in IMACS which is derived from the A2, A5, and D6 records when there is no matching address established in Exhibit XIII, Part 1
- Derive the Ownership Codes and Condition Codes for AROs without matching posted/mismatch A2/A5 records.

Summary of Enhancements

Benefits Summary :

– Increase valid interservice transactions will be posted to the IMACS database

– Reducing mismatch errors created by users failing to establish Exhibit XIII, Part 1 Shipping Instructions

– Reduce the user burden of establishing the Exhibit XIII Part 1 data prior to receipt of Transaction (shipment/receipt) data.

– Improves asset data posted in the IMACS database making this data available for production

Summary of Enhancements

Benefits Summary :

– Reduce AR0s records from the mismatch file

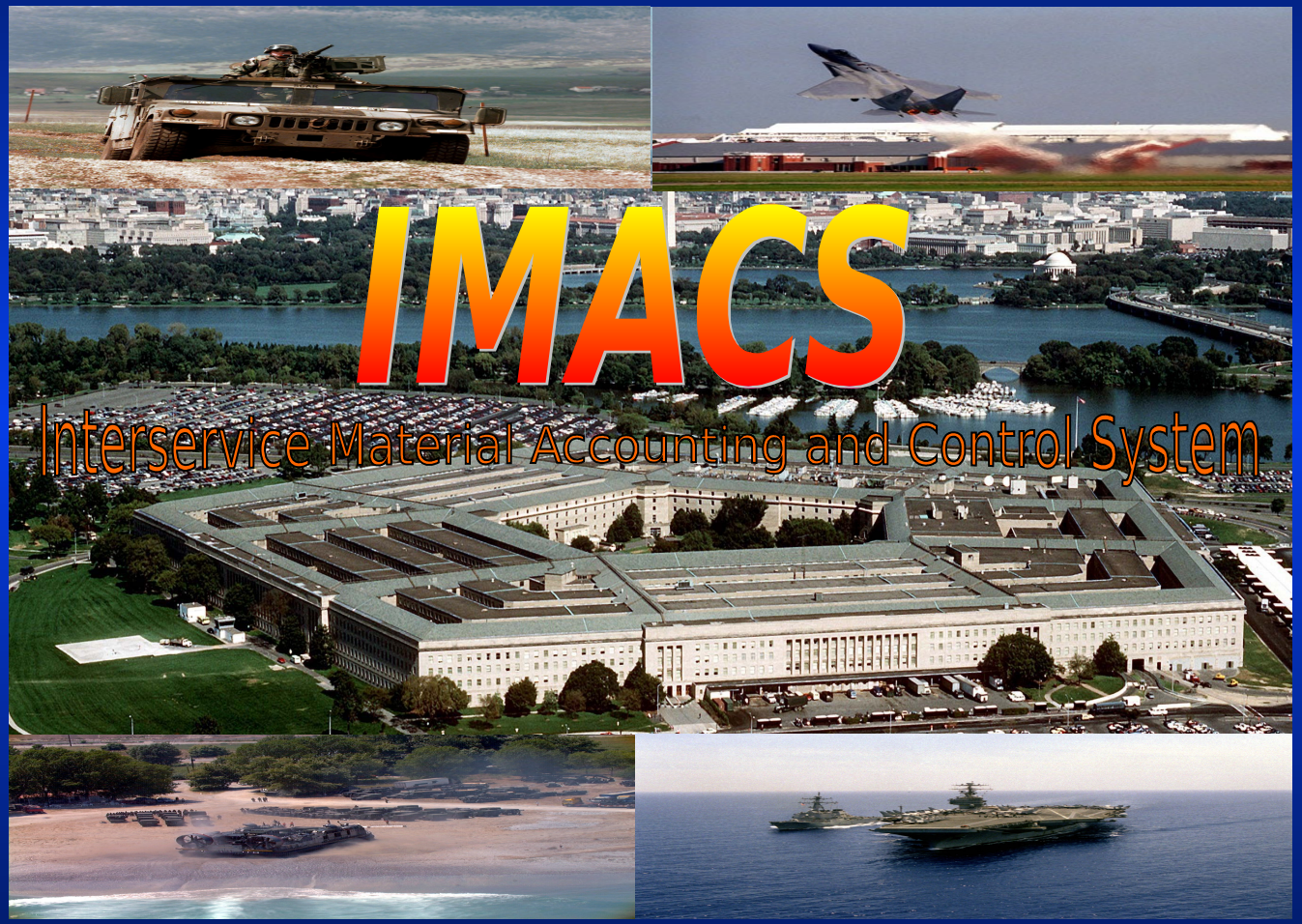
– Eliminate the user requirement to establish either an A2 or A5 transaction to match the ARO in order for the current IMACS business rules to process the AR0s.

ESTIMATE

Enhancement	TIMEFRAME	COST
Modify Transaction Mismatch Business Rules Enhancement[1]	April 2001[2]	$ 162K[3] - $ 83K (Awarded) ------- $ 79K[3]
Modify Processing Business Rules (Phase 2)[1]		
Modify Processing Business Rules (Phase 3)[1]		

1 Must be worked together
2 Dates dependent upon awarded date and ROM selection order, DR activity
3 Dollars are estimates only – A formal cost proposal will be submitted upon request.
Timeframe of delivery dependent upon awarded date, and order of selection.

TRW



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